

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(lift near off) and kim-paul.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:26
L2	0	(liftoff) and kim-paul.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:26
L3	7	(lift near off) and kim-paul.xa.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:29
L4	1107	216/22,39,40.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:29
L5	5559	427/127,128.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:29
L6	4992	451/5,41.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:29
L7	973	360/324.11,324.12.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:30
L8	0	(tunnel near MR) and bias\$3 and liftoff	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:30
L9	56	(tunnel near junction) and bias\$3 and liftoff	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:33
L10	10	7 and 9	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:32
L11	436	HASEGAWA-NAOYA.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:32

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L12	0	9 and 11	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:32
L13	2	11 and tunnel and bias\$3 and liftoff	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:33
L14	0	11 and tunnel\$3 and domine and liftoff	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:34
L15	44	11 and (tunnel\$3 near magnetoresistive)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:35
L16	4	15 and (domain near control)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:35
L17	82	(domain near control) and (tunnel\$3 near magnetoresistive)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:36
L18	11	(domain near control) same (tunnel\$3 near magnetoresistive)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:37
L19	10744	(bias\$3 near layer) sme (insulat\$3 near layer) same (tunnel\$3 near magnetoresistive)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:38
L20	14	(bias\$3 near layer) same (insulat\$3 near layer) same (tunnel\$3 near magnetoresistive)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:38
L26	2	JP-11175920-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 13:53
L27	2	JP-08148334-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 11:57
L28	0	JP-0916914-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 12:01

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L29	0	JP-40916914-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 12:01
L30	0	JP-916914-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 12:01
L31	2	JP-09016914-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 12:01
L32	3	("5607599").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/02/23 13:56
L33	0	32 and oblique\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 13:57
L34	1	32 and sputter\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 14:01
L35	6	tunnel same sputter\$3 same oblique\$2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/23 14:02
S1	1094	29/603.07,603.08,603.11-603.16,603.18.ccls.	USPAT; JPO; DERWENT	OR	ON	2006/02/17 13:24
S2	4903	360/121,122,126,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/11/21 12:59
S3	488	360/324.2,324.12.ccls.	USPAT; JPO; DERWENT	OR	ON	2006/02/23 10:30
S4	1394	magnetic near (tunnel adj junction)	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:00
S5	140	antiferromagnetic with ferromagnetic with pinned with free with (insulat\$3 or spacer)	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:01
S6	22	S4 and S5	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:01

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S7	1	S1 and S6	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:01
S8	5	S3 and S6	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:01
S9	6	S7 or S8	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:07
S10	18	(hard near (bias adj layer)) near free	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:23
S11	3	S4 and S10	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:14
S13	11	("20010021089" "20020154456" "6249407" "6327107" "6330136" "6381107" "6469879" "6542342" "6650513" "6661626" "6671141").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 13:15
S14	3	("5650958" "5729410" "6084752").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 13:20
S15	2	("6836392").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/11/21 13:20
S16	4	(hard near (bias adj layer)) near (insulat\$3 adj layer)	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:24
S17	1	(hard near (bias adj layer)) near (contact\$3 or connect\$3) near free	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:36
S18	3	(hard near (bias adj layer)) near (antiferromagnetic)	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:36
S19	21	(bias adj layer) near (antiferromagnetic adj material)	USPAT; JPO; DERWENT	OR	ON	2005/11/21 13:36
S20	18	(hard near (bias adj layer)) near free	USPAT; JPO; DERWENT	OR	ON	2005/11/22 08:45
S21	308	magnetoresist\$3 near sensor	EPO; JPO	OR	ON	2005/11/22 08:46
S22	8	S21 and (bias\$3 and insulat\$3)	EPO; JPO	OR	ON	2005/11/22 08:46

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S23	2	("6751073").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/02/17 13:24
S24	9	("5729410" "5898548" "5901018" "5936293" "6005753" "6266218" "6353318" "6469879" "6556391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:27


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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **The electrical and magnetic response of yoke-type read heads based on : tunnel junction**
 Coehoorn, R.; Cumpson, S.R.; Ruigrok, J.J.M.; Hidding, P.;
[Magnetics, IEEE Transactions on](#)
 Volume 35, Issue 5, Part 1, Sept. 1999 Page(s):2586 - 2588
 Digital Object Identifier 10.1109/20.800898
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(292 KB\)](#) IEEE JNL
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- ☐ 2. **Magneto-resistive IC memory limitations and architecture Implications**
 Scheuerlein, R.E.;
[Nonvolatile Memory Technology Conference, 1998. 1998 Proceedings. Seven](#)
 22-24 June 1998 Page(s):47 - 50
 Digital Object Identifier 10.1109/NVMT.1998.723217
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